May 12, 2010	10:28:46 AM
Item ID:	D205-633-017
Revision ID:	
Item Name:	Heli-Access-Ste
Start Date:	12/05/2010

Required Date: 18/05/2010

s-Step, Standard Low Gear



Setup Start

Reference:

Approvals:

QC:

Start Qty: 3.00

Req'd Qty: 3.00

Date: 10-5-12 Tooling:

Accept

Date:

Date:

Cust Item ID:

Customer:

Start

Stop

Stop

Sequence ID/ Work Center ID

Operation Description Set Up/ **Run Hours**

SPC (Y/N):

Draw Number

Plan Draw Rev. Code Reject Qty

Accept

Qty

Run :

Reject Insp. Number Stamp

Draw Nbr Revision Nbr N/A

Rev N/A

DOCUMENT CONTROL

Memo

0.00

0.00

5,0/06/25 Photocopy bluefile and create labels per PPP D205-633-017CHG001

Document Control

110

100

Packaging Packaging

Pick Kit

0.00

Date:

0.00

10-6-201

120

QC

Quality Control

QC4-100% Inspect kits for completeness

0.00

Memo

Memo

Swlogba

Dart Ae	rospace l	Ltd								, t
W/O:			WC	RK ORDER CH	ANGES				,	· · · · · · · · · · · · · · · · · · ·
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cated	ory:	NC	R: Yes	No DQA		Date:	
		solution:								
NCR:			WORK ORDE	R NON-CONFO	RMANC	E (NCR	1)			
DATE	0750	Description of NC		Corrective Action	Section B		Verifica	ion	A	AI
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	tion	Sign & Date	Section		Approval Chief Eng	Approval QC Inspector
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DATE	CTED	Description of NC		Corrective Action Section B	Verification		A	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Approval Chief Eng	Approval QC Inspector
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Work Order ID 58602

May 12, 2010 10:28:46 AM

Required Date: 18/05/2010



Page 2

Item ID:

D205-633-017

Accept

Setup Start



Revision ID:

Item Name:

Heli-Access-Step, Standard Low Gear

Start Date:

12/05/2010

Start Qty: 3.00

Req'd Qty: 3.00



Cust Item ID:

Customer:

Draw

Reference:

Approvals:

QC:

Process Plan:

Operation

Description

Date: Date:

Tooling: SPC (Y/N):

Date:

Run

Start

Reject

Qty

Stop

Stop



Set Up/

0.00

Run Hours

Draw Number Rev.

Date:

Plan Code

Accept Qty

Reject

Insp. Number Stamp

Sequence ID/ **Work Center ID**

130

Packaging Packaging

Packaging

0.00

Identify and pack for shipping as per PPP D205-633-017□Location:

□PPP Rev. \

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/06/3044 MF.0-6-29

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval Approval** DATE STEP **PROCEDURE CHANGE** By Date **Qtv** Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ___ Date: ___ Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **STEP Approval** DATE **Approval** Sign & Initial **Action Description** Section A QC Inspector Section C Chief Eng Chief Eng Date Chief Eng

Picklist Print May 12, 2010 10:28:51 AM Page 1 Work Order ID: 58602 Parent Item: D205-633-017 Parent Item Name: Heli-Access-Step, Standard Low Gear Start Date: 12/05/2010 Comments: IPP Rev:A \Box 04.05.10 \Box New Issue \Box KJ/JLM **Required Date:** 18/05/2010 Start Qty: 3.00 Required Qty: 3.00 Component Item ID/ Replacement Mfg/ Primary Bin Last Item Name Route Unit of Qty on Item ID Qty per Kit Qty Purch Item Location Date Location Seq ID Measure Status Hand Issued **Issued** AN4-14A i Purchased No 110 Each 231.0000 Location Loc Oty Loc Code ST357 215 114582 215 ST358 16 113359 AN4-5A 16 Purchased No 110 Each 262.0000 Location Loc Oty Loc Code ST356 262 114108 62 114330 200 AN4-6A Purchased No 110 Each 960.0000 Location Loc Oty Loc Code ST356 960 112933 96 113149 600 114523 64 114615 200 AN4-7A Purchased No 110 Each 231.0000 Location Loc Oty Loc Code ST356 231 113226 231

	rospace Lt	d							٢
W/O:			WC	RK ORDER CHANGES		 -x	1		
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	cly _.	Approval Chief Eng / Prod Mgr	Approva QC Inspect
Part No		Date:	·						
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NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)				
DATE	CTED	Description of NC		Corrective Action Section B	}	Verificat			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Approval Chief Eng	Approva QC Inspect
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May 12, 2010 10:28:51 AM

Page 2

Work Order ID: 58602

Parent Item:

D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear



	PP Rev:A□04.05.	10□New Issue□							Start Date: 12/ Start Qty: 3.00		:: 18/05/2010 :: 3.00	
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN5-14A / -		Purchased	No			110	Each	85.0000		16-6	-258A	·
ANS-6A		Purchased	No		1124 <u>11</u> 112489	<u>Loc</u> 110	Oty 85 35 50 Each	Loc Code 57.0000		1/6-6	-255	D
AN960JD4167)745]]490 73 Washer	04637 	Purchased	No		111425	<u>Loc (</u>	Oty 57 7 50 Each	Loc Code 0.0000		3 1 1/1/500	00 10	-6 · 20d/

AN960JD4161) 14 S 1 1 4 1 6 1 6 3 1 Washer	Purchased	No
AN960JD516 MYS/149DOS63	Purchased	No
Washer		

D2021-101

Manufactured

110 Each 0.0000

> 110 Each 10.0000

Location Loc Oty Loc Code ST004 10 55021 10

WIO	T								
W/O:			WC	RK ORDER CHANGES					
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	cty	Approval Chief Eng / Prod Mgr	Approva QC Inspect
Part No	_	_ Date: _							
				ı: G				Date: _	
NCR:			WORK ORDE	R NON-CONFORMANC	E (NCR	1)			
DATE	OTED	Description of NC		Corrective Action Section B		Verificat		Annessal	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Approval Chief Eng	Approva QC Inspecto
		,							
) .								

May 12, 2010 10:28:51 AM

Work Order ID: 58602

Parent Item:

D205-633-017 Parent Item Name:

Heli-Access-Step, Standard Low Gear

Comments:

IPP Rev:A□04.05.10□New Issue□KJ/JLM



Location

ST004

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Oty 3 00

	Component It ID/								8	cart Qty: 3.00	U	3.00	
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
7	D2022-101		Manufactured	No			110	Each	253.0000) 2	10-5	·25	

D2022-103

Manufactured

Location Loc Qty ST504 253 45885 53 100 100 110

Each 146.0000

Loc Code

D2562-007

Manufactured

Loc Qty Loc Code 146 146 110 Each 4.0000

Each

Loc Qty

110

Location ST264 47178 D2563 Manufactured No

0.0000

Loc Code

Dart Aerospace	£td
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W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	Ву	,	Date	ety	Approval Chief Eng / * Prod Mgr	Approval QC Inspector				
Part No	•	PAR #:	Fault Cate	agory:	NCD: V	oo Ne	DOA:		Data				
		esolution:											
NCR:				ER NON-CONFORM									
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Description Chief Eng		Verifica Section			Approval Chief Eng	Approval QC Inspector			
NATE													

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Work Order ID: 58602

Parent Item:

D205-633-017



Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments:

IPP Rev: A□04 05 10□New Issue□K I/II M

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Oty 3 00

Comments: IPP Rev:A \(\text{ 04.05.1} \)		I0□New Issue□K.					Start Qty: 3.00			Required Qty: 3.00			
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
~ >~	D2565-401		Manufactured	No			110	Each	3.0000		, () 3 58 G	J# /U	-6-25S
					Location	1	Loc	<u>Oty</u>	Loc Code				/
					ST259	5 <u>1564</u>		3		_	a		$1) \rightarrow 1$
	D2565-403		Manufactured	No	••	31304	110	Each	3.0000	<i>√</i> 1 1	<u> </u>		1 <i>1 (</i>)
P	Strut	114 11 1411 1 411 1411									0.60	2 2	B58622
					Location	1	Loc	<u>Qty</u>	Loc Code			- 1	
					ST259	47179		3		_	<u>a </u>	/	
^	D2565-405 /		Manufactured	No	•	4/1/9	110	3 Each	3.0000	<u>.</u> 1	<u>'</u>	7	
5	Strut										135,80	623 /	0.6.25
					Location	1	Loc	<u>Oty</u>	Loc Code				!
					ST259	47100		3		7			Λ
	D2565-407		Manufactured	No	_	47180	110	3 Each	3.0000		7		
- 74	102565-407 										10-6	25	S/ 1
					Location	<u>!</u>	Loc (Qt <u>y</u>	Loc Code			(<i>)</i> p	58624
					ST259			3)	- /	
						47181		3		<u> </u>			,

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval** Approval DATE **STEP** PROCEDURE CHANGE By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: _____ Resolution: _____ Disposition: _____ QA: N/C Closed: ____ Date: _____ **WORK ORDER NON-CONFORMANCE (NCR)** NCR: **Corrective Action** Section B **Description of NC** Verification DATE **Approval STEP Approval** Sign & Initial **Action Description** Section A Section C Chief Eng QC Inspector Chief Eng Date Chief Eng

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Work Order ID: 58602

Parent Item Name:

Parent Item:

D205-633-017

Heli-Access-Step, Standard Low Gear

Comments:

IPP Rev:A□04.05.10□New Issue□KJ/JLM



Start Date: 12/05/2010

Required Date: 18/05/2010

Start Otv: 3.00

Component Id. ID/									start Qty: 5.00	,	Required Qty: 3.00			
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	<u>→</u>	Status	
D2565-409	III II III	Manufactured	No			110	Each	24.0000	(i. 1					
	80 20 10 10 10 10 10 10 10 									16.6	· 7.7. C /			

Location	Lo	c Qty	Loc Code
ST259		24	
37394		6	
47831		10	
47899		8	
	110	Each	3.0000

D2565-411

Manufactured

MS21042L4 -	
Nut	

Purchased

Location Loc Qty ST259 47182 3 110 Each

2,007.000

Loc Code

Location Loc Code Loc Qty ST139 2 111827 ST300 2005 113422 80 114523 1917 9063

Dart	Aerospace	e Ltd

W/O:										
DATE	STEP	PRO	CEDURE CH	EDURE CHANGE By Da			Date	ety	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:								
	R			Disposition: QA				Date:		
NCR:		V	VORK ORI	DER NON-CONFORMA	NCE (N	ICR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Sign & Section				Approval Chief Eng	Approval QC inspector	
			Office Eng	Chief Eng		ate				
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NOTE: D										

May 12, 2010 10:28:51 AM

Page 6

Work Order ID: 58602

Parent Item:

D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments:

IPP Rev:A \square 04.05.10 \square New Issue \square KJ/JLM



Start Date: 12/05/2010

Required Date: 18/05/2010

Start Oty 3 00

6									start Qty: 3.00		Required Qty:	3.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
MS21042L5 4	1111	Purchased	No			110	Each	591.0000	1 2	v-6-2	5 5	34)
				Location	!	Loc (<u>Oty</u>	Loc Code			t	

			,
Location	Loc Oty	Loc Code	
ST300	591		
113523	26		
113537	3		
114108	62		
114437	100		
114449	400		6

	rospace Lt	<u> </u>					1		
W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Oty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
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·		100							
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA :	-	Date: _	
	Reso	lution:	Disposition	QA: N/C C	losed:	Date:			
NCR:			WORK ORDI	ER NON-CONFORMAN	NCE (NCF	₹)		,	<u> </u>
DATE	STEP	Description of NC	Corrective Action		В	Verificat	on	Approval	Approva
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspecto
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DART AEROSPACE LTD.

IIN-D205-633

Page 17 of 18



D205-633-011/-013/-015/-017 Heli-Access Step 5.1

QTY	QTY	QTY	QTY	1	
-011	-013	-015	-017	Part Number	Depart of
X	+	1 -0.13	1 -017 ·	D205-633-011	Description Heli-Access-Step™, High Gear
	X		•	D205-633-013	Heli-Access-Step im, High Gear
-	+ ~	 x	+	D205-633-015	Heli-Access-Step™, Extended High Gear (31")
—	 	 ^ -	X	D205-633-017	Heli-Access-Step **, Extended High Gear (39")
 	<u> </u>	-	+-^-	D205-633-017	Heli-Access-Step™, Standard Low Gear
1	 	+	/4	D2024 404	EVEROLE
2	2	2	/1	D2021-101	EYEBOLT
2	2	2	2	D2022-101 ~	SPACER
1			+ -	D2022-103 D2562-001	STRUT
 -	 -	1	-	D2562-001	STRUT
	 	+	1 1	D2562-005	STRUT
	1	+	712.74	D2562-013	STRUT
1	1	1	1 1	D2563	WELDMENT ASSEMBLY
1		 		50505	STRUT
1		+		D2565-101	STRUT
5.1		†	1 1 1		STRUT
- 11		 	Vi*	D2565-107	STRUT
4.			1 1	D2565-109	STRUT
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av-ka, -star	.1	 		D2565-201	STRUT
10.00	1	 	13	D2565-203	STRUT
	1	 	li	D2565-205	STRUT
	1		i ji	D2565-207	STRUT
	1		1	D2565-209	STRUT
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45.00			2 A 3		STRUT
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1,5,2,5,1	L. C.		1 T f.s.		
	1	1		AN44-7A	EYEBOLT
2	1	1	- 2	AN4-5A	BOLT
2	3	3		-AN4-6A	BOLT
2	2	2	2	AN4-7A	BOLT
1	1	1	11	AN4-14A /7	BOLT
	1 1	11	- 4	AN4-10A	BOLT
1			<u> 177</u>	AN5-6A —	BOLT
1	1	1	Z1"	AN5-14A	BOLT
15	. 16	16	15	AN960JD416	WASHER
4	4	4	-4	AN960JD516	WASHER
. 8	8	8	₹ 8 %	MS21042L4	NUT (or MS21042-4)
2:	2	2	2-:	MS21042L5	NUT (or MS21042-5)

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Revision: **B**

Date: 07.08.21

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W/O:				WO	RK ORDER CHANGES					
DATE	STEP		PRO	OCEDURE CHAN	IGE ·	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
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Part No):		PAR #:	Fault Categ	gory: NC	R: Yes	No D	QA:	Date: _	
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